



224378.ST25
SEQUENCE LISTING

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<120> GENE SCC-112 AND DIAGNOSTIC AND THERAPEUTIC USES THEREOF

<130> 224378
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<151> 2001-04-06

<160> 3

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 Leu Ala Ser Glu Phe Phe Leu Arg Asn Pro Asn Lys Asp Val Arg Leu
 Page 7

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Leu	Val	Ala	Cys	Cys	Leu	Ala	Asp	Ile	Phe	Arg	Ile	Tyr	Ala	Pro	Glu				
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Leu	Gly	Arg	Phe	Asn	Asp	Ile	His	Val	Pro	Val	Arg	Leu	Glu	Ser	Val				
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Arg	His	Asp	Val	Ile	Val	Thr	Ile	Ile	Thr	Ala	Ala	Lys	Arg	Asp	Leu				
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 Asn Ser Ile Asp Asp Lys Leu Leu Val Glu Lys Ile Phe Ala Gln Tyr
 420 425 430
 Leu Val Pro His Asn Leu Glu Thr Glu Glu Arg Met Lys Cys Leu Tyr
 435 440 445
 Tyr Leu Tyr Ala Ser Leu Asp Pro Asn Ala Val Lys Ala Leu Asn Glu
 450 455 460
 Met Trp Lys Cys Gln Asn Met Leu Arg Ser His Val Arg Glu Leu Leu
 465 470 475 480
 Asp Leu His Lys Gln Pro Thr Ser Glu Ala Asn Cys Ser Ala Met Phe
 485 490 495
 Gly Lys Leu Met Thr Ile Ala Lys Asn Leu Pro Asp Pro Gly Lys Ala
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 Gln Asp Phe Val Lys Lys Phe Asn Gln Val Leu Gly Asp Asp Glu Lys
 515 520 525
 Leu Arg Ser Gln Leu Glu Leu Leu Ile Ser Pro Thr Cys Ser Cys Lys
 530 535 540
 Gln Ala Asp Ile Cys Val Arg Glu Ile Ala Arg Lys Leu Ala Asn Pro
 545 550 555 560
 Lys Gln Pro Thr Asn Pro Phe Leu Glu Met Val Lys Phe Leu Leu Glu
 565 570 575
 Arg Ile Ala Pro Val His Ile Asp Ser Glu Ala Ile Ser Ala Leu Val
 580 585 590
 Lys Leu Met Asn Lys Ser Ile Glu Gly Thr Ala Asp Asp Glu Glu Glu
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 Gly Val Ser Pro Asp Thr Ala Ile Arg Ser Gly Leu Glu Leu Leu Lys
 610 615 620
 Val Leu Ser Phe Thr His Pro Thr Ser Phe His Ser Ala Glu Thr Tyr
 625 630 635 640
 Glu Ser Leu Leu Gln Cys Leu Arg Met Glu Asp Asp Lys Val Ala Glu
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 Ala Ala Ile Gln Ile Phe Arg Asn Thr Gly His Lys Ile Glu Thr Asp
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 Leu Pro Gln Ile Arg Ser Thr Leu Ile Pro Ile Leu His Gln Lys Ala
 675 680 685
 Lys Arg Gly Thr Pro His Gln Ala Lys Gln Ala Val His Cys Ile His
 690 695 700
 Ala Ile Phe Thr Asn Lys Glu Val Gln Leu Ala Gln Ile Phe Glu Pro
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 Leu Val Ser Leu Gly His Ile Ser Met Leu Ala Pro Asp Gln Phe Ala
 740 745 750

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 755 760 765
 Met Asn Asp Arg Ser Thr Gly Glu Lys Asn Gly Lys Leu Trp Ser Pro
 770 775 780
 Asp Glu Glu Val Ser Pro Glu Val Leu Ala Lys Val Gln Ala Ile Lys
 785 790 795 800
 Leu Leu Val Arg Trp Leu Leu Gly Met Lys Asn Asn Gln Ser Lys Ser
 805 810 815
 Ala Asn Ser Thr Leu Arg Leu Leu Ser Ala Met Leu Val Ser Glu Gly
 820 825 830
 Asp Leu Thr Glu Gln Lys Arg Ile Ser Lys Ser Asp Met Ser Arg Leu
 835 840 845
 Arg Leu Ala Ala Gly Ser Ala Ile Met Lys Leu Ala Gln Glu Pro Cys
 850 855 860
 Tyr His Glu Ile Ile Thr Pro Glu Gln Phe Gln Leu Cys Ala Leu Val
 865 870 875 880
 Ile Asn Asp Glu Cys Tyr Gln Val Arg Gln Ile Phe Ala Gln Lys Leu
 885 890 895
 His Lys Ala Leu Val Lys Leu Leu Leu Pro Leu Glu Tyr Met Ala Ile
 900 905 910
 Phe Ala Leu Cys Ala Lys Asp Pro Val Lys Glu Arg Arg Ala His Ala
 915 920 925
 Arg Gln Cys Leu Leu Lys Asn Ile Ser Ile Arg Arg Glu Tyr Ile Lys
 930 935 940
 Gln Asn Pro Met Ala Thr Glu Lys Leu Leu Ser Leu Leu Pro Glu Tyr
 945 950 955 960
 Val Val Pro Tyr Met Ile His Leu Leu Ala His Asp Pro Asp Phe Thr
 965 970 975
 Arg Ser Gln Asp Val Asp Gln Leu Arg Asp Ile Lys Glu Cys Leu Trp
 980 985 990
 Phe Met Leu Glu Val Leu Met Thr Lys Asn Glu Asn Asn Ser His Ala
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 Phe Met Lys Lys Met Ala Glu Asn Ile Lys Leu Thr Arg Asp Ala Gln
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 Ser Pro Asp Glu Ser Lys Thr Asn Glu Lys Leu Tyr Thr Val Cys Asp
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 Lys Asp Phe Cys Asn Asp Lys Ser Tyr Ile Ser Glu Glu Thr Arg Val
 1075 1080 1085
 Leu Leu Leu Thr Gly Lys Pro Lys Pro Ala Gly Val Leu Gly Ala Val
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 Asn Lys Pro Leu Ser Ala Thr Gly Arg Lys Pro Tyr Val Arg Ser Thr

224378.ST25

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 Gly Val Ser Glu Asn Glu Glu Asn Pro Val Arg Ile Ile Ser Val Thr
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 Pro Val Lys Asn Ile Asp Pro Val Lys Asn Lys Glu Ile Asn Ser Asp
 1170 1175 1180
 Gln Ala Thr Gln Gly Asn Ile Ser Ser Asp Arg Gly Lys Lys Arg Thr
 1185 1190 1195 1200
 Val Thr Ala Ala Gly Ala Glu Asn Ile Gln Gln Lys Thr Asp Glu Lys
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 1250 1255 1260
 Ser Pro Gly Gly Leu Glu Ala Gly Asn Ala Lys Ala Pro Lys Leu Gln
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Arg

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<213> Artificial

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Asp Leu Gln Arg
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